



(19)

(11) Publication number:

07066091 A

Generated Document

## PATENT ABSTRACTS OF JAPAN

(21) Application number: 05210327

(51) Intl. Cl.: H01L 21/02

(22) Application date: 25.08.93

(30) Priority:

(43) Date of application  
publication: 10.03.95(84) Designated  
contracting states:

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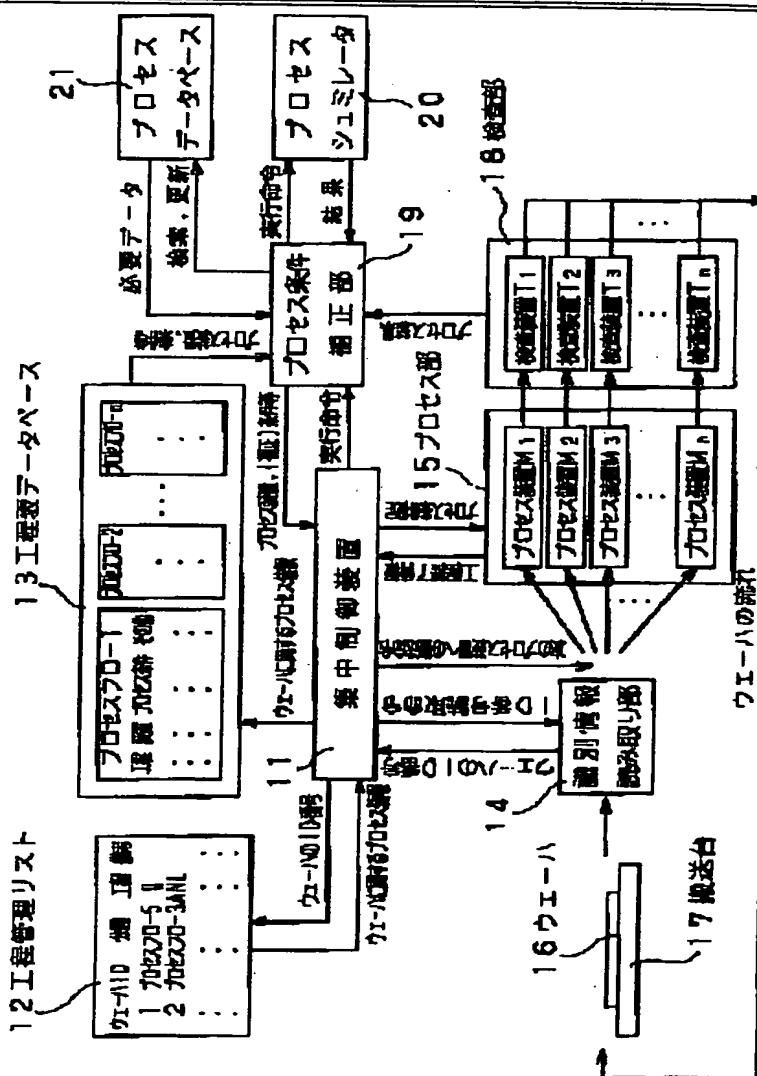
(54) WAFER, IDENTIFICATION  
INFORMATION READING  
METHOD, METHOD AND  
APPARATUS FOR  
MANUFACTURING  
INTEGRATED CIRCUIT

(57) Abstract:

PURPOSE: To deal with a multikind and small quantity production by setting optimum step conditions for each one wafer.

CONSTITUTION: A step in a process managing list 12 is updated to a next step based on identification information on a wafer 16 read by an identification information reader 14 under the control of a centralized controller 11. A process condition corrector 19 retrieves a past inspection result from a process data base 21 according to a run command from the controller 11 for the next step, processes the wafer 16 by a processor M in a processing section 15 for the next step if the retrieved result is satisfied, and then inspect it by an inspecting unit T in an inspecting section 18. This inspected result is cataloged with a process data base 21 from the corrector 19.

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